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ABSTRACT

As part of a continuing study of student flow in the Hawaii community colleges, this study examined the number and characteristics of fall 1975 entering students who did not enroll at their campus of entry (non-enrolled) in fall 1977, but who registered at another community college. Of the total fall 1975 entering students (8,979), 8% had graduated by fall 1977 and 26% were still enrolled at their campus of entry. Out of the total of 6,081 non-enrolled students in 1977, 356 (4%) of the entering group were enrolled at other community colleges in the system. Among these 356 registrants, 38% kept the same major field of study, 60% were male, 79% were new students, 62% were full-time students, 60% majored in liberal arts, 37% had grade point averages below 2.0, 45% had credit-completion rates below .50, and 47% had fewer than 12 cumulative credits. Significant differences between the 356 registrants and the total population of non-enrolled students were found on seven characteristics: sex, entry status, full/part-time status, program, grade point average, credit-completion ratio, and cumulative credits earned. The data are reported for the seven campuses and for the community college total. (LH)

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ED146998

FALL 1977 NON-ENROLLED STUDENTS REGISTERED AT OTHER COMMUNITY COLLEGES

Fall 1975 Entering Students

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Report No. 32

Student Flow Project

JC 780 014

January 1978

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

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A. Introduction

This report deals with Fall 1975 entering students who did not enroll at their campus of entry (non-enrolled) in Fall 1977 but who registered at other community colleges.

As indicated in earlier reports, we hope to find out, by campus of entry, the number and characteristics of non-enrolled students who register at another public community college. The characteristics studied were: sex, entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned. We used the Statistical Package for the Social Sciences (SPSS) in our analysis of the characteristics of:

a. non-enrolled students who register at another community college and those who do not, by campus of entry

b. registered students, by current campus.

Several types of findings are summarized in this report: (1) differences between registrants and non-registrants among non-enrolled students in Fall 1977; (2) characteristics of students who leave a particular community college to transfer to another; (3) characteristics of students who transfer to a particular community college. These findings are presented for the community college total and for each college.

Some detailed tables for the community college total are included in the Appendix. Although campus details are not presented in this report, they will be sent to the Dean of Students on each campus.

B. Findings: Community College Total

There were 6,081 non-enrolled students in Fall 1977, and 356 or 6 percent of these students registered at another community college.

1. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants on all seven characteristics: sex, entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned. The 6 percent rate of registration at another college was exceeded by the following groups, as shown in Appendix A:

7% male students
7% new students
7% full-time students
8% hotel/food services; 7%, liberal arts and technology majors
7% students with grade point averages of 2.0-2.9 and below 2.0

15% students with credit-completion ratios of .90-.99; 11%, .70-.79 and .50-.59; 9%, .60-.69
8% students who had accumulated 25-36 college credits; 7%, 12-24 credits.

Campus data on registrants and non-registrants (Table 1) indicate that there was a range in registration rates: from 1 percent of students at Kauai Community College to 8 percent at Honolulu. Registration rates for students on the Neighbor Islands were below those of Oahu's colleges, except for Hawaii's rate which was similar to Leeward's.

TABLE 1
FALL 1977 NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Campus of Entry	Total Non-Enrolled Students	Registrants No.	Registrants H%
TOTAL	6,081	356	5.9%
Hawaii CC	420	21	5.0%
Honolulu CC	1,227	93	7.6%
Kapiolani CC	1,337	97	7.3%
Kauai CC	344	2	1.0%
Leeward CC	1,745	94	5.4%
Maui CC	592	19	3.2%
Windward CC	416	30	7.2%

2. Registrants, by Current Campus

Data on the 356 registrants are presented in Table 2 which shows that:

a. Most of these registrants were enrolled at Honolulu (120) and Kapiolani (108).

b. More registrants transferred into than out of the following colleges: Honolulu, Kapiolani and Kauai.

TABLE 2
CURRENT CAMPUS OF NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Previous Campus	Total	Current Campus						
		Haw	Hon	Kap	Kau	Lee	Maui	Win
TOTAL	356	11	120	108	17	56	17	27
Hawaii CC	21	--	7	6	3	2	2	1
Honolulu CC	93	2	--	49	2	27	4	9
Kapiolani CC	97	1	52	--	5	21	6	12
Kauai CC	2		1	1	--			
Leeward CC	94	3	43	40	3	--	2	3
Maui CC	19	4	4	4	4	1	--	2
Windward CC	30	1	13	8		5	3	--

There were significant differences among the current campuses, by sex, entry status, previous major and cumulative credits of registrants, as shown by data in Appendix B:

a. Sex

(1) Most of the registrants were male (212), and many enrolled at Honolulu (86) and Kapiolani (59).

(2) Of the females (144), many enrolled at Kapiolani (49) and Honolulu (34).

b. Entry Status

(1) Most of the registrants were new students (281), and many enrolled at Honolulu (99) and Kapiolani (90).

(2) Of the transfer students (75), many enrolled at Leeward (22) and Honolulu (21).

c. Previous Major

(1) Most of the registrants majored in liberal arts (212), and many enrolled at Honolulu (89) and Kapiolani (72).

(2) Of the 53 who majored in business, 12 each went to Honolulu and Leeward; 11 to Kapiolani.

(3) Of the 51 who majored in technology, 20 went to Kapiolani and 14 to Leeward.

d. Cumulative Credits

(1) Although close to a majority of registrants (168) had cumulative credits below 12, close to a third had 12-24 credits.

(2) Of the 168 registrants with below 12 credits, 58 went to Honolulu and 41 to Kapiolani.

(3) Of the 109 with 12-24 credits, 34 went to Kapiolani and 33 to Honolulu.

3. Registrants, by Current Major Fields of Study

Among the 356 registrants at other community college, 134 (38 percent) kept the same major field of study. This was especially true of students who majored in liberal arts (87) and business (24) during the previous semester. The data in Table 3 show that:

a. Liberal arts was the previous major of 212 students and the current major of 137: 87 kept the same major and 50 shifted to it in Fall 1977.

b. Business was the previous major of 53 students and the current major of 64: 24 kept the same major and 40 shifted to it (25 were liberal arts majors previously).

c. Technology was the previous major of 51 students and the current major of 87: 15 retained the same major and 72 shifted to it (60 were liberal arts majors previously).

TABLE 3
CURRENT MAJORS OF NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY PREVIOUS MAJOR

Previous Major	Total	Current Major						
		Lib. Arts	Bus.	Health Svcs.	Hotel/Food Svcs.	Pub. Svcs.	Tech.	Uncl.
TOTAL	356	137	64	10	14	21	87	23
Lib. Arts	212	[87]	25	8	4	15	60	13
Business	53	17	[24]	1		2	5	4
Health Svcs.	8	7	1	[0]				
Hotel/Food Svcs.	11	1	1	1	[4]		4	
Public Svcs.	12	7	1		1	[1]	1	1
Technology	51	16	11		5	2	[15]	2
Unclassified	9	2	1			1	2	[3]

C. Findings: Campus Highlights

1. Hawaii Community College

There were 420 non-enrolled students in Fall 1977, and 21 or 5 percent of these students registered at another community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants Lost

Data in Table 4 indicate that many of the 21 students who enrolled at other community colleges were characterized as follows:

12 were males
18 were new students
14 were full-time students
11 were liberal arts majors
11 had grade point averages of 2.0-2.9
9 had credit-completion ratios of 1.00; 7, below .50
7 enrolled at Honolulu Community College

b. Registrants Gained

Hawaii Community College attracted 11 non-enrolled students from other community colleges, and data on their characteristics are found in Table 4. A majority were males, new students, full-time students, liberal arts majors. They also had grade point averages of 2.0-2.9, credit-completion ratios below .50, and cumulative credits below 12.

TABLE 4
NUMBER OF REGISTRANTS LOST AND GAINED
HAWAII COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	21	11
Sex		
Female	9	4
Male	12	7
Entry Status		
New	18	8
Transfer	3	3
Full-/Part-Time		
Full-Time	14	7
Part-Time	7	4
Program[a]		
Liberal Arts	11	7
Business	5	1
Health Svcs.	1	
Hotel/Food Svcs.	1	
Public Svcs.	1	
Technology	2	3
Unclassified		
Grade Point Average		
3.5 and above	2	2
3.0-3.4	5	
2.0-2.9	11	7
Below 2.0	3	2
Credit-Completion Ratio		
1.00	9	2
.80-.99	1	1
.60-.79	3	
.50-.59	1	1
Below .50	7	7
Cumulative Credits		
Over 36	2	
25-36	7	
12-24	6	3
Below 12	6	8
Campus		
Honolulu	7	2
Kapiolani	6	1
Kauai	3	
Leeward	2	3
Maui	2	4
Windward	1	1

[a]8 out of the 11 students gained kept the same major: 5, liberal arts; 3, technology. Data on program are by previous program of registrants.

2. Honolulu Community College

There were 1,227 non-enrolled students in Fall 1977, and 93 or 8 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status, program, credit-completion ratio and cumulative credits. The 8 percent rate of registration at another community college was exceeded by the following groups:

10% full-time students
11% liberal arts majors; 9%, technology majors
19% students with CCRs of .70-.79; 18%, .50-.59; 14%, .80-.89; 13%, .60-.69
12% students with cumulative credits of 12-24; 9%, 25-36 credits.

b. Registrants Lost

There were statistically significant differences among Honolulu students enrolled at other community colleges, by entry status. Most new students registered at Kapiolani; transfer students at Leeward. Dominant characteristics for the 93 registrants, shown in Table 5, are presented below:

68 were males
73 were new students
58 were full-time students
42 were liberal arts majors; 3[illegible], technology majors
36 had grade point averages below 2.0; 35, 2.0-2.9
39 had credit-completion ratios below .50; 23, 1.00
39 had cumulative credits below 12; 33, 12-24 credits
49 registered at Kapiolani; 27, Leeward

c. Registrants Gained

Honolulu Community College attracted 120 non-enrolled students from other community colleges, and data on their characteristics are found in Table 5. Dominant characteristics are given below:

86 were males
99 were new students
71 were full-time students
89 were liberal arts majors; 22 of them kept the same major
47 had grade point averages below 2.0; 43, 2.0-2.9
48 had credit-completion ratios below .50; 33, 1.00
58 had cumulative credits below 12; 33, 12-24 credits
52 came from Kapiolani; 43 from Leeward

TABLE 5
NUMBER OF REGISTRANTS LOST AND GAINED
HONOLULU COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	93	120
Sex		
Female	25	34
Male	68	86
Entry Status		
New	73	99
Transfer	20	21
Full-/Part-Time		
Full-Time	58	71
Part-Time	35	49
Program[a]		
Liberal Arts	42	89
Business		12
Hotel/Food Svcs.	1	6
Public Svcs.	8	2
Technology	39	7
Unclassified	3	4
Grade Point Average		
3.5 and above	11	13
3.0-3.4	11	17
2.0-2.9	35	43
Below 2.0	36	47
Credit-Completion Ratio		
1.00	23	33
.80-.99	5	3
.60-.79	16	20
.50-.59	10	16
Below .50	39	48
Cumulative Credits		
Over 36	10	6
25-36	11	23
12-24	33	33
Below 12	39	58
Campus		
Hawaii	2	7
Kapiolani	49	52
Kauai	2	1
Leeward	27	43
Maui	4	4
Windward	9	13

[a] 29 out of the 120 students gained kept the same major: 22, liberal arts; 2, hotel/food services; 4, technology; 1, unclassified. Data on program are by previous program of registrants.

3. Kapiolani Community College

There were 1,337 non-enrolled students in Fall 1977, and 97 or 7 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status and grade point average. The 7 percent rate of registration at another community college was exceeded by the following groups:

9% full-time students
10% grade point average below 2.0

b. Registrants Lost

There was a significant difference among students enrolled at different campuses, by sex and program. Less than half of the females and two-thirds of the males registered at Honolulu. Most liberal arts majors (35 out of 42) registered at Honolulu, and business majors (12 out of 36) went to Leeward. Dominant characteristics of the 97 students who left Kapiolani to study at another community college, as shown in Table 6, are presented below:

52 were females
75 were new students
64 were full-time students
42 were liberal arts majors; 36, business majors
56 had grade point averages below 2.0
44 had credit-completion ratios below .50; 30, 1.00
47 had cumulative credits below 12; 30, 12-24 credits
52 registered at Honolulu

c. Registrants Gained

Kapiolani Community College attracted 108 non-enrolled students from other community colleges, and data on their characteristics are found in Table 6. Dominant characteristics are given below:

59 were males
90 were new students
70 were full-time students
72 were liberal arts majors; 27 of them kept the same major
50 had grade point averages of 2.0-2.9; 31, below 2.0
45 had credit-completion ratios below .50; 24, 1.00
41 had cumulative credits below 12; 34, 12-24 credits
49 came from Honolulu; 40 from Leeward

TABLE 6
NUMBER OF REGISTRANTS LOST AND GAINED
KAPIOLANI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	97	108
Sex		
Female	52	49
Male	45	59
Entry Status		
New	75	90
Transfer	22	18
Full-/Part-Time		
Full-Time	64	70
Part-Time	33	38
Program[a]		
Liberal Arts	42	72
Business	36	11
Health Svcs.	7	
Hotel/Food Svcs.	9	2
Public Svcs.		3
Technology		20
Unclassified	3	
Grade Point Average		
3.5 and above	4	15
3.0-3.4	11	12
2.0-2.9	26	50
Below 2.0	56	31
Credit-Completion Ratio		
1.00	30	24
.80-.99	2	6
.60-.79	12	22
.50-.59	9	11
Below .50	44	45
Cumulative Credits		
Over 36	6	10
25-36	14	23
12-24	30	34
Below 12	47	41
Campus		
Hawaii	1	6
Honolulu	52	49
Kauai	5	1
Leeward	21	40
Maui	6	4
Windward	12	8

[a]37 out of the 108 students gained kept the same major: 27, liberal arts; 9, business; 1, public services. Data on program are by previous program of registrants

4. Kauai Community College

There were 344 non-enrolled students in Fall 1977 and 2 of these students registered at another community college.

a. Registrants Lost: See Table 7

b. Registrants Gained

Kauai Community College attracted 17 non-enrolled students from other community colleges, and data on their characteristics are found in Table 7. Dominant characteristics are given below:

11 were females
15 were new students
12 were full-time students
7 were business majors; 6, liberal arts majors
6 each had grade point averages below 2.0 and 2.0-2.9
6 had credit-completion ratios of 1.00; 4, .60-.79
10 had 12-24 credits
5 came from Kapiolani; 4 from Maui

TABLE 7
NUMBER OF REGISTRANTS LOST AND GAINED
KAUAI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	2	17
Sex		
Female	0	11
Male	2	6
Entry Status		
New	1	15
Transfer	1	2
Full-/Part-Time		
Full-Time	1	12
Part-Time	1	5
Program[a]		
Liberal Arts	1	6
Business		7
Health Svcs.		
Hotel/Food Svcs.		1
Public Svcs.		
Technology	1	3
Unclassified		
Grade Point Average		
3.5 and above		1
3.0-3.4		4
2.0-2.9	1	6
Below 2.0	1	6
Credit-Completion Ratio		
1.00		6
.80-.99		2
.60-.79	2	4
.50-.59		1
Below .50		4
Cumulative Credits		
Over 36	1	2
25-36	1	2
12-24		10
Below 12		3
Campus		
Hawaii		3
Honolulu	1	2
Kapiolani	1	5
Leeward		3
Maui		4
Windward		

[a] 10 out of the 17 students gained kept the same major: 2, liberal arts; 6, business; 2, technology. Data on program are by previous program of registrant.

5. Leeward Community College

There were 1,745 non-enrolled students in Fall 1977, and 94 or 5 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants, by credit-completion ratio. About 10 percent of non-enrolled students with .50-.69 CCRs were registered.

b. Registrants Lost

There were significant differences among students enrolled at the different campuses, by sex and credit-completion ratio.[1] A majority of the females went to Kapiolani; of the males to Honolulu. Dominant characteristics of the 94 students who left Leeward to study at another community college, as shown in Table 8, are presented below:

60 were males
78 were new students
56 were full-time students
74 were liberal arts majors
39 had grade point averages of 2.0-2.9; 25, below 2.0
44 had credit-completion ratios below .50; 19, 1.00
48 had cumulative credits below 12
43 registered at Honolulu; 40 at Kapiolani

c. Registrants Gained

Leeward Community College attracted 56 non-enrolled students from other community colleges, and data on their characteristics are found in Table 8. Dominant characteristics are given below:

36 were males
34 were new students
33 were full-time students
20 were liberal arts majors (15 of them kept the same major); 14, technology majors
25 had grade point averages below 2.0; 13 each, 3.0-3.4 and 2.0-2.9
29 had credit-completion ratios below .50; 15, 1.00
30 had cumulative credits below 12; 19, 12-24 credits
27 came from Honolulu; 21 from Kapiolani

[1] Results of chi-square analysis disregarded for CCRs because many cells are 0.

TABLE 8
NUMBER OF REGISTRANTS LOST AND GAINED
LEEWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	94	55
Sex		
Female	34	20
Male	60	36
Entry Status		
New	78	34
Transfer	16	22
Full-/Part-Time		
Full-Time	56	33
Part-Time	38	23
Program[a]		
Liberal Arts	74	20
Business	8	12
Health Svcs.		3
Hotel/Food Svcs.		2
Public Svcs.	3	4
Technology	7	14
Unclassified	2	1
Grade Point Average		
3.5 and above	17	5
3.0-3.4	13	13
2.0-2.9	39	13
Below 2.0	25	25
Credit-Completion Ratio		
1.00	19	15
.80-.99	4	1
.60-.79	14	6
.50-.59	13	5
Below .50	44	29
Cumulative Credits		
Over 36	7	3
25-36	15	4
12-24	24	19
Below 12	48	30
Campus		
Hawaii	3	2
Honolulu	43	27
Kapiolani	40	21
Kauai	3	
Maui	2	1
Windward	3	5

[a] 29 out of the 56 students gained kept the same major: 15, liberal arts; 7, business; 2, hotel/food services; 5, technology. Data on program are by previous program of registrants.

6. Maui Community College

There were 592 non-enrolled students in Fall 1977, and 19 or 3 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants Lost

Data in Table 9 indicate that many of the 19 students who enrolled at other community colleges were characterized as follows:

10 were males
15 were new students
12 were full-time students
13 were liberal arts majors
9 had grade point averages of 2.0-2.9; 4 each, 3.5 and above and below 2.0
7 had credit-completion ratios below .50; 6, .60-.79
9 had cumulative credits below 12; 8, 12-24 credits
4 each registered at Hawaii, Honolulu, Kapiolani and Kauai

b. Registrants Gained

Maui Community College attracted 17 non-enrolled students from other community colleges, and data on their characteristics are found in Table 9. Dominant characteristics are given below:

11 were females
12 were new students
10 were full-time students
6 were liberal arts majors (5 of them kept the same major); 5, business majors
9 had grade point averages below 2.0
12 had credit-completion ratios below .50
10 had cumulative credits below 12
6 came from Kapiolani; 4 from Honolulu

TABLE 9
NUMBER OF REGISTRANTS LOST AND GAINED
MAUI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	19	17
Sex		
Female	10	11
Male	9	6
Entry Status		
New	15	12
Transfer	4	5
Full-/Part-Time		
Full-Time	12	10
Part-Time	7	7
Program[a]		
Liberal Arts	13	6
Business	4	5
Health Svcs.		2
Public Svcs.		1
Technology	2	2
Unclassified		1
Grade Point Average		
3.5 and above	4	3
3.0-3.4	2	1
2.0-2.9	9	4
Below 2.0	4	9
Credit-Completion Ratio		
1.00	3	5
.80-.99	2	
.60-.79	6	
.50-.59	1	
Below .50	7	12
Cumulative Credits		
Over 36		2
25-36	2	1
12-24	8	4
Below 12	9	10
Campus		
Hawaii	4	2
Honolulu	4	4
Kapiolani	4	6
Kauai	4	
Leeward	1	2
Windward	2	3

[a] 9 out of the 17 students gained kept the same major: 5, liberal arts; 2, business; 1, technology; 1, unclassified. Data on program are by previous program of registrants.

7. Windward Community College

There were 416 non-enrolled students in Fall 1977, and 30 or 7 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants Lost

Data in Table 10 indicate that many of the 30 students who enrolled at other community colleges were characterized as follows:

16 were males
21 were new students
16 were part-time students
29 were liberal arts majors
9 each had grade point averages of 2.0-2.9 and 3.0-3.4
19 had credit-completion ratios below .50
19 had cumulative credits below 12
13 registered at Honolulu; 8 at Kapiolani

b. Registrants Gained

Windward Community College attracted 27 non-enrolled students from other community colleges, and data on their characteristics are found in Table 10. Dominant characteristics are given below:

15 were females
23 were new students
16 were full-time students
12 were liberal arts majors (11 of them kept the same major);
5, business majors
12 had grade point averages below 2.0; 7, 2.0-2.9
15 had credit-completion ratios below .50
18 had cumulative credits below 12
12 came from Kapiolani; 9 from Honolulu

TABLE 10
NUMBER OF REGISTRANTS LOST AND GAINED
WINDWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	30	27
Sex		
Female	14	15
Male	16	12
Entry Status		
New	21	23
Transfer	9	4
Full-/Part-Time		
Full-Time	14	16
Part-Time	16	11
Program[a]		
Liberal Arts	29	12
Business		5
Health Svcs.		3
Public Svcs.		2
Technology		2
Unclassified	1	3
Grade Point Average		
3.5 and above	5	4
3.0-3.4	9	4
2.0-2.9	9	7
Below 2.0	7	12
Credit-Completion Ratio		
1.00	7	6
.80-.99		1
.60-.79	1	2
.50-.59	3	3
Below .50	19	15
Cumulative Credits		
Over 36		3
25-36	3	
12-24	8	6
Below 12	19	18
Campus		
Hawaii	1	1
Honolulu	13	9
Kapiolani	8	12
Kauai		
Leeward	5	3
Maui	3	2

[a]12 out of the 27 students gained kept the same major: 11, liberal arts; 1, unclassified. Data on program are by previous program of registrants.

D. Summary and Conclusion

Report No. 28 indicated that 8% of the Fall 1975 entering students had graduated by Fall 1977. Data on Fall 1977 enrollment show that 26 percent were still enrolled at their campus of entry. Out of the non-enrolled students, 356 or 4 percent of the entering group were enrolled at other community colleges in the University of Hawaii system, making for a total of 30 percent still enrolled. These 356 students represent 6 percent of the non-enrolled students in Fall 1977.

1. Findings

Some of the major findings of this study are summarized below:

a. There were significant differences between registrants and non-registrants on all seven characteristics (sex, entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits). This was also true for the Fall 1976 group except for sex.

b. There was a range in registration rates, from 1 percent at Kauai to 8 percent at Honolulu Community College. Registration rates for Neighbor Island colleges were generally below those of Oahu's campuses.

c. There was a range in the "attraction" rate, by campus. Out of the 356 registrants, 120 went to Honolulu and 108 went to Kapiolani. These two colleges also attracted the largest number of registrants in Spring 1976 and Fall 1976.

d. Among the 356 registrants, the following represented the majority or plurality group:

Number	Percent	Characteristic
212	60%	males
281	79%	new students
219	62%	full-time students
212	60%	liberal arts majors
132	37%	students with grade point averages below 2.0
160	45%	students with credit-completion ratios below .50
168	47%	students with cumulative credits below 12
97	27%	students who left Kapiolani
120	34%	students who registered at Honolulu

Noteworthy are the numbers of students who registered at other community colleges with below 2.0 grade point averages, below .50 credit-completion ratios, and below 12 credits earned in previous semesters. This observation was also true of the Spring 1976 and Fall 1976 non-enrolled students registered at other community colleges.

e. Among the 356 registrants at other community colleges, 134 (38 percent) kept the same major field of study.[2] This was especially true of liberal arts majors: 87 out of the 137 liberal arts majors in Fall 1977 had the same major in Spring 1977.

2. Concluding Comment

A number of inferences, identical to those for Spring 1976 and Fall 1976 might be drawn from our data regarding non-enrolled students who registered at another community college in Fall 1977. There were some registrants who, in addition to changing campuses, also changed their major field of study. There are others who had "limited" academic success (low grade point average and low credit-completion ratio) at their campus of entry who changed to another campus in Fall 1977.

[2]The comparable rate for Spring 1976 registrants was 46 percent; for Fall 1976, 38 percent. (No summary was prepared for Spring 1977 registrants.)

APPENDIX A
COMMUNITY COLLEGE TOTAL: REGISTRANTS AND NON-REGISTRANTS

SEX	NOT REGISTERED 0	REGISTERED 1	ROW TOTAL
0 NO DATA	2	0	2
	100.0	0.0	0.0
1 FEMALE	2763	144	2907
	95.0	5.0	47.8
2 MALE	2960	212	3172
	93.3	6.7	52.2
COLUMN TOTAL	5725	356	6081
	94.1	5.9	100.0

RAW CHI SQUARE = 8.36051 WITH 2 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0153

ENTSTAT	NOT REGISTERED 0	REGISTERED 1	ROW TOTAL
1 NEW	4036	281	4317
	93.5	6.5	71.0
2 TRANSFER	1689	75	1764
	95.7	4.3	29.0
COLUMN TOTAL	5725	356	6081
	94.1	5.9	100.0

CORRECTED CHI SQUARE = 11.17290 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0008

FPTIME	NOT REGISTERED 0	REGISTERED 1	ROW TOTAL
1 FULLTIME	2759	219	2978
	92.6	7.4	49.0
2 PARTTIME	2966	137	3103
	95.6	4.4	51.0
COLUMN TOTAL	5725	356	6081
	94.1	5.9	100.0

CORRECTED CHI SQUARE = 23.28252 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000

PREVMAJ	NOT REGISTERED 0	REGISTERED 1	ROW TOTAL
59 NO DATA	5	0	5
	100.0	0.0	0.1
60 LIBERAL ARTS	2753	212	2965
	92.8	7.2	48.8
62 BUSINESS	892	53	945
	94.4	5.6	15.5
64 HEALTH SERVICES	180	8	188
	95.7	4.3	3.1
66 HOTEL & FOOD SVS	122	11	133
	91.7	8.3	2.2
72 PUBLIC SERVICES	324	12	336
	96.4	3.6	5.5
74 TECHNOLOGY	640	51	691
	92.6	7.4	11.4
78 UNCL AND OTHERS	809	9	818
	98.9	1.1	13.5
COLUMN TOTAL	5725	356	6081
	94.1	5.9	100.0

RAW CHI SQUARE = 51.36934 WITH 7 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX A (CONT.)

GPRGRP		NOT REGISTERED	REGISTERED	ROW TOTAL
		0	1	
3.5 AND ABOVE	1	1065 96.1	43 3.9	1108 18.2
3.0--3.4	2	1129 95.7	51 4.3	1180 19.4
2.0--2.9	3	1647 92.7	130 7.3	1777 29.2
BELOW 2.	4	1884 93.5	132 6.5	2016 33.2
	COLUMN TOTAL	5725 94.1	356 5.9	6081 100.0

RAW CHI SQUARE = 21.49960 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

COMPRATE		NOT REGISTERED	REGISTERED	ROW TOTAL
		0	1	
1.00	1	1907 95.4	91 4.6	1998 32.9
.90--.99	2	29 85.3	5 14.7	34 0.6
.80--.89	3	187 95.4	9 4.6	196 3.2
.70--.79	4	280 89.5	33 10.5	313 5.1
.60--.69	5	214 91.1	21 8.9	235 3.9
.50--.59	6	304 89.1	37 10.9	341 5.6
BELOW .5	7	2804 94.6	160 5.4	2964 48.7
	COLUMN TOTAL	5725 94.1	356 5.9	6081 100.0

RAW CHI SQUARE = 44.62178 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

CUMCRGRP		NOT REGISTERED	REGISTERED	ROW TOTAL
		0	1	
OVER 36	1	625 96.0	26 4.0	651 10.7
25 -- 36	2	645 92.4	53 7.6	698 11.5
12 -- 24	3	1431 92.9	109 7.1	1540 25.3
BELOW 12	4	3024 94.7	168 5.3	3192 52.5
	COLUMN TOTAL	5725 94.1	356 5.9	6081 100.0

RAW CHI SQUARE = 14.12464 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0027

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APPENDIX B
COMMUNITY COLLEGE TOTAL: REGISTRANTS BY CURRENT CAMPUS

CURRCAMP

SEX	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN I C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
FEMALE	1	34	49	20	11	11	4	15	144
		28.3	45.4	35.7	64.7	64.7	36.4	55.6	40.4
MALE	2	86	59	36	6	6	7	12	212
		71.7	54.6	64.3	35.3	35.3	63.6	44.4	59.6
	COLUMN TOTAL	120	108	56	17	17	11	27	356
		33.7	30.3	15.7	4.8	4.8	3.1	7.6	100.0

RAW CHI SQUARE = 19.85916 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0029

CURRCAMP

LNTSTAT	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN I C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
NEW	1	99	90	34	15	12	8	23	281
		82.5	83.3	60.7	88.2	70.6	72.7	85.2	78.9
TRANSFER	2	21	18	22	2	5	3	4	75
		17.5	16.7	39.3	11.8	29.4	27.3	14.8	21.1
	COLUMN TOTAL	120	108	56	17	17	11	27	356
		33.7	30.3	15.7	4.8	4.8	3.1	7.6	100.0

RAW CHI SQUARE = 15.83945 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0146

CURRCAMP

PREVMAJ	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN I C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
LIBERAL ARTS	60	89	72	20	6	6	7	12	212
		74.2	66.7	35.7	35.3	35.3	63.6	44.4	59.6
BUSINESS	62	12	11	12	7	5	1	5	53
		10.0	10.2	21.4	41.2	29.4	9.1	18.5	14.9
HEALTH SERVICES	64	0	0	3	0	2	0	3	8
		0.0	0.0	5.4	0.0	11.8	0.0	11.1	2.2
MOTEL & FOOD SVS	66	6	2	2	1	0	0	0	11
		5.0	1.9	3.6	5.9	0.0	0.0	0.0	3.1
PUBLIC SERVICES	72	2	3	4	0	1	0	2	12
		1.7	2.8	7.1	0.0	5.9	0.0	7.4	3.4
TECHNOLOGY	74	7	20	14	3	2	3	2	51
		5.8	18.5	25.0	17.6	11.8	27.3	7.4	14.3
UNCL AND OTHERS	78	4	0	1	0	1	0	3	9
		3.3	0.0	1.8	0.0	5.9	0.0	11.1	2.5
	COLUMN TOTAL	120	108	56	17	17	11	27	356
		33.7	30.3	15.7	4.8	4.8	3.1	7.6	100.0

RAW CHI SQUARE = 92.28442 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

CURRCAMP

CUMCRGRP	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN I C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
OVER 36	1	6	10	3	2	2	0	3	26
		5.0	9.3	5.4	11.8	11.8	0.0	11.1	7.3
25 -- 36	2	23	23	4	2	1	0	0	53
		19.2	21.3	7.1	11.8	5.9	0.0	0.0	14.9
12 -- 24	3	33	34	19	10	4	3	6	109
		27.5	31.5	33.9	58.8	23.5	27.3	22.2	30.6
BELOW 12	4	58	41	30	3	10	8	18	168
		48.3	38.0	53.6	17.6	58.8	72.7	66.7	47.2
	COLUMN TOTAL	120	108	56	17	17	11	27	356
		33.7	30.3	15.7	4.8	4.8	3.1	7.6	100.0

RAW CHI SQUARE = 33.15271 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0160